

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)	
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Avraham Cohen et al.)	Group Art Unit:
)	
Application No.:)	Examiner:
)	
Filed: September 27, 2005)	Confirmation No.:
)	
For: METHOD FOR THE)	
ENANTIOSELECTIVE)	
PREPARATION OF SULPHOXIDE)	
DERIVATIVES)	
)	

FIRST INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, the accompanying information is being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98.

Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed.

The documents are being submitted within three (3) months of the filing or entry of the national stage of this application or before the first Office Action on the merits, whichever is later. Since these documents are being filed within the time period set forth in 37 C.F.R. § 1.97(b), no fee or statement is required.

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BUCHANAN INGERSOLL PC

Date September 27, 2005

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Substitute for form 1449A/PTO & 1449B/PTO

**FIRST
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

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of

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Application Number**Filing Date**

September 27, 2005

First Named Inventor

Avraham Cohen et al.

Examiner Name

Attorney Docket Number

032013-128

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	Lutjens et al., "New Chiral C3-Symmetric Triols as Ligands for Vanadium and Titanium Complexes", <i>Organometallics</i> , Vol. 16, (1997), Washington, DC, pp. 5869-5878.
	Velde et al., "Biocatalytic and Biomimetic Oxidations with Vanadium", <i>Journal of Inorganic Biochemistry</i> , Vol. 80, (2000), New York, NY, pp. 81-89.
	Cotton et al., "Asymmetric Synthesis of Esomeprazole", <i>Tetrahedron: Asymmetry</i> , Vol. 11, No. 18, (2000), Amsterdam, NL, pp.3819-3825.
	Donnoli et al., "Catalytic Asymmetric Oxidation of Aryl Sulfides with a Ti/H ₂ O/(R,R)-Diphenylethane-1, 2-diol Complex: a Versatile and Highly Enantioselective Oxidation Protocol", <i>Journal of Organic Chemistry</i> , Vol. 63, (1998), US, pp. 9392-9895.
	Pitchen et al., "An Efficient Asymmetri Oxidation of Sulfides to Sulfoxides", <i>Journal of the American Chemical Society</i> , Vol. 106, (1984), Washington, DC, pp. 8188-8193.
	International Search Report dated September 28, 2004

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.